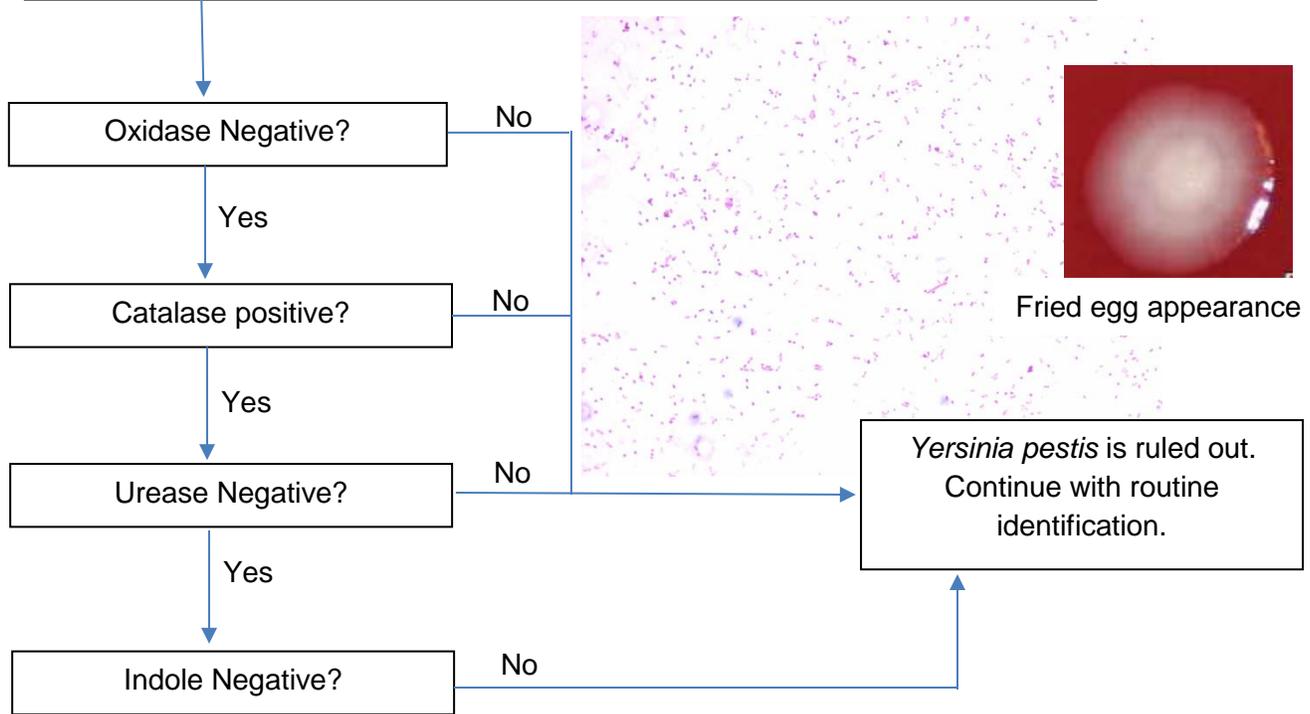
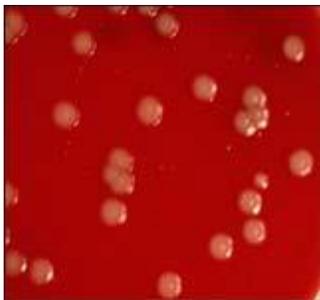


Yersinia pestis

Major Characteristics of *Yersinia pestis*
Gram stain Morphology: Gram-Negative rods
Colony Morphology: At 24 hours - grey-white, translucent colonies, usually too small to be seen as individual colonies. At 48 hours - colonies growing on SBA are gray white to slightly yellow and opaque. Older cultures may have "Fried Egg" appearance. At 48 hours, *Y. pestis* will grow as small, non-lactose fermenting colonies on MAC agar.



Fried egg appearance



SAB after 72 hours



SAB after 48 hours

Call the North Dakota Department of Health and send the suspected agent
Report: Possible *Yersinia pestis* submitted to NDPHL for confirmatory testing